

ABSTRACT OF THE DISCLOSURE

A method for fabricating matrices of addressed ligands on a carrier. In the method, an element is used such as a reservoir filled with ligand and containing an electrode to deposit and electrochemically fix the ligand to the conductive carrier. The ligand may be an oligonucleotide or a peptide, and fixing may be obtained by electrocopolymerisation of this oligonucleotide or peptide carrying a pyrrole group at 5' with pyrrole.